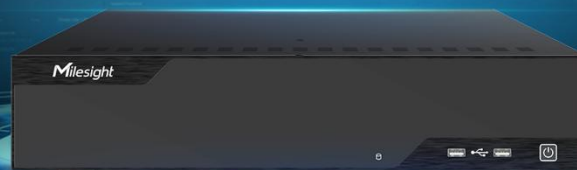


# Milesight All-in-one VMS Appliance

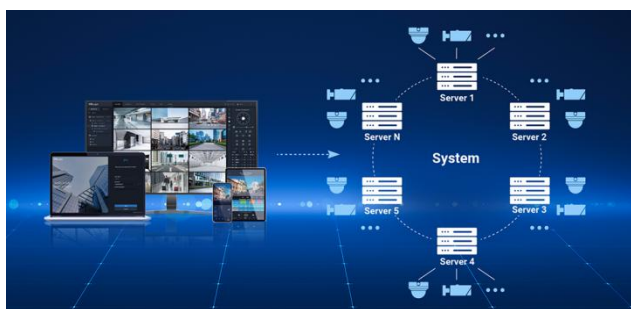
Milesight All-in-one VMS Appliance provides a systematic and professional solution with video input, storage, transfer and device management functions. It is pre-loaded with latest Windows-based Milesight VMS Enterprise system and 36 licenses to deliver a ready to deploy solution.



**DATASHEET**

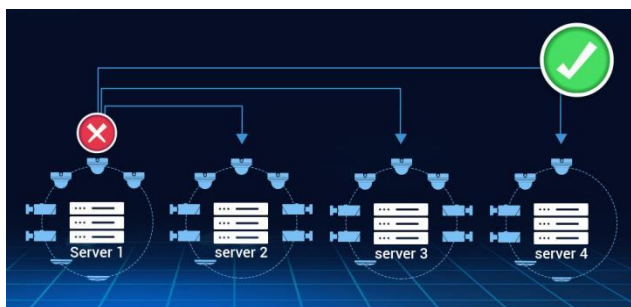
## KEY FEATURES

<b>Accessibility</b>	Client/Server, support 36 video streams per server.
<b>Flexible &amp; Scalable Storage</b>	Support 6*12TB storage and expandable disk capacity.
<b>Reliability</b>	Support N+M Failover, Load Balancing and Secure Password .
<b>High Data Availability</b>	Freely form multi-server systems to achieve data concentration.
<b>Versatile Interfaces</b>	A whole array of ports provides all necessary features of effective surveillance.
<b>Auto Power System</b>	With hardware based power-on self-starting for care-free maintenance.
<b>Service Guarantee</b>	3-year, keep your appliance warranty.
<b>Compatibility</b>	Fully integrate with Milesight network camera, sensors and 3rd party network cameras.
<b>Green Energy Efficiency</b>	Powered by low power consumption CPU to save energy.



### Out-of-the-box ready solution & Fine-grained management

- Pre-configured latest VMS system is free to install and configure in minutes.
- Client/Server architecture achieves centralized resource management.
- Device, Recording, Users & Roles, Event & Alarm Management and other complex needs can be met by one system.



### Reliability and Usability

- Load Balancing delivers increased scalability and flexibility.
- N+M Failover ensures uninterrupted recording and boosts risk resistance.



		<b>VE0602-A</b>
<b>Devices</b>	Included Camera Access License	36
<b>Recording</b>	Recording Schedule	36
<b>Decoding</b>	Video Format	MJPEG, H.264, H.265
	Decoding Resolution	Up to 12 MP
	Decoding Capability*	Display with 1080P Monitor D1(704*576)@25fps=36ch 2MP(1920*1080)@25fps=25ch 5MP(2592*1944)@25fps=11ch 12MP(4000*3000)@25fps=5ch
<b>Event &amp; Alarm</b>	Event and Alarm Rules	1000
<b>Users &amp; Roles</b>	Concurrent Accesses via Clients, App Clients	300
	Users	1000
	Roles	100
<b>Local Viewing</b>	Local Viewing	Supported
<b>System</b>	Main Processor	2.0 GHz Intel Celeron Series
	Memory	2*4GB DDR4 Optional: 2*8GB DDR4
	Network Interface	4*2.5 GbE RJ-45 ports
	Operating System	Microsoft Windows 10 IoT Enterprise 64bit
	GPU Options	Integrated GPU
	Auto Power On	Support
	HDD Drives (Video Data)	6*SATA (3.5" or 2.5")
<b>Auxiliary Interface</b>	SSD Drive (Operating System)	M.2 SSD(1*256 GB Pre-installed)
	RAM	2*SO-DIMM DDR4 2666 Slot (2*4GB Pre-installed) Support Up to 16GB Support Dual-Channel Mode
	Capacity	Up to 12TB capacity for each disk
	Recording Storage Capacity	Up to 72TB raw
	LAN	4*2.5Gbps LAN
	PCI-E	1*PCI-E4 slot
	Display	1*HDMI Port 1*DP Port Maximum resolution of 4K 120Hz Support independent and synchronous display
	Internal I/O	1*Power Connector(ATX_PWR 24pin) 1*Power Connector(CPU_PWR 4pin) 1*CPU Fan 1*COM Connector (9pin) 1*Front Panel Connector
	Audio	1* HD Audio Connector



	USB Interface	Front panel: 2*USB 2.0 Rear panel: 2*USB 2.0, 2*USB 3.0
	Power Supply	AC 100-240V, 50-60Hz
<b>General</b>	Consumption	≤30W(without HDD)
	Working Temperature	0°C to 35°C (32°F to 95°F)
	Working Humidity	10% to 90% RH (no freezing and no condensation)

\*The decoding data is achieved through hardware decoding, and the decoding performance varies based on the utilization of hardware resources. It is not recommended to use a 4K monitor for display.

V1.0



## Interfaces

### VE0602-A



- 1. HDD Indicator
- 2. USB 2.0
- 3. Power Button & Running Light

- 1. USB 2.0
- 2. DP Port
- 3. USB 3.0

- 4. Power LED
- 5. HDMI Port
- 6. CLRCMOS Button

- 7. LAN
- 8. Audio
- 9. Power

## Device Connection Topology

### Single Server System



### Muti-Server System

